Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	47	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243") or ("4537504") or ("5633975")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF .	2005/12/19 19:09
51	30	("4410561" "4434554" "4511095" "4623156" "4630406" "4653681" "4662307" "4865411" "4976596" "5022735" "5104209" "5114066" "5157747" "5208877" "5269206" "5340371" "5451294" "5481638" "5604829" "5620495" "5684910" "5745615" "5894540" "5939136" "5988556" "6027062" "6069988" "6088503" "6123801" "6434314").PN.	USPAT	OR	ON	2004/10/04 10:23
52	21566	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((359/473).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/04 10:49
53	19	52 and kashyap.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/04 10:50
54	173	(359/34). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/10/04 11:01
5 5	165	(359/570).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/10/04 11:01
56	308	(359/577).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 11:01
57	1547	(385/31).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 11:01
58	23185	S2 or S4 or S5 or S6 or S7	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 11:02
			IBM_TDB			

59	459	S8 and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	US-PGPUB; USPAT; EPO; JPO;	OR	ON .	2004/10/04 11:14
:			DERWENT ; IBM_TDB			
510	362	S8 and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 12:58
			; IBM_TDB			
511	112	S10 and (drum or cylind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 11:16
	•		; IBM_TDB			
512	125	S10 and (drum or cylind\$ or reel or spool\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 11:21
			; IBM_TDB			
513		("5912999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 11:21
			IBM_TDB			
514	2	("6174648").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/04 12:37
			IBM_TDB	·		
515	20	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet)) and (drum or cylind\$ or reel or spool\$3) and (strip\$ near4 (buffer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:21
			IBM_TDB			
S16	146	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet)) and (drum or cylind\$ or reel or spool\$3) and (photosensitiv\$ or photo?sensitiv\$ or (photo near3 sensitiv\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:44
}			IBM_TDB			
517	5	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (wind\$3 with (drum or cylind\$ or reel or spool\$3)) and (photosensitiv\$ or photo?sensitiv\$ or (photo near3 sensitiv\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:48
			IBM_TDB			
518	8	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (wind\$3 with (drum or cylind\$ or reel or spool\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:50
			; IBM_TDB			

519	. 2	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((wrap\$4 or wind\$3) same (bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3) same sheet same (resin or polymer or plastic))	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/10/04 13:53
			DERWENT ; IBM_TDB			
520	132	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((wrap\$4 or wind\$3) same (bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/10/04 14:33
			IBW_TDB			
521	218	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3) with (plural\$3 or multiple or group\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 15:05
			; IBM_TDB			
522	169	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((expos\$ or writ\$3 or record\$3) with simultaneous\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 15:26
			: IBM_TDB			
523	354	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or slic\$3 or dic\$3 or split\$4 or cleav\$3 or break\$3) with (bead or particle or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:35
			; IBM_TDB			
524	. 28	523 and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (dissolv\$3 or etch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 15:30
			; IBM_TDB			
525	66	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (dissolv\$3 or etch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:35
			; IBM_TDB			

		r		T	1	T
526	215	(US-6785433-\$ or US-6751387-\$ or US-6694067-\$ or US-6591054-\$	US-PGPUB;	OR	OFF	2004/10/04
		or US-6586193-\$ or US-6579673-\$ or US-6542673-\$ or US-6506342-\$	USPAT; EPO;			17:09
		or U5-6483096-\$ or U5-6469785-\$ or U5-6437345-\$ or U5-6436651-\$	DERWENT			
		or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6365907-\$ or US-6352828-\$ or US-6350413-\$ or US-6346376-\$ or US-6317528-\$	DEKWENT			
		or US-6314220-\$ or US-6312961-\$ or US-6292282-\$ or US-6289144-\$				
		or US-6280935-\$ or US-6268222-\$),did, or (US-6251691-\$ or				
		US-6235475-\$ or US-6221579-\$ or US-6214560-\$ or US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-6096496-\$ or US-6093536-\$ or			ŀ	
		US-6087655-\$ or US-6087186-\$ or US-6078705-\$ or US-6060256-\$ or				
		US-6036807-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or			Ì	
		US-5989923-\$ or US-5961924-\$ or US-5925878-\$ or US-5922550-\$ or				
		US-5903340-\$ or US-5846719-\$ or US-5841555-\$ or US-5832165-\$ or			i	
		US-5822472-\$ or US-5814565-\$).did. or (US-5793485-\$ or		1	ľ	
		US-5784157-\$ or US-5780231-\$ or US-5770455-\$ or US-5745615-\$ or		1	•	
		US-5742432-\$ or US-5729365-\$ or US-5671308-\$ or US-5646400-\$ or				
		US-5627663-\$ or US-5608519-\$ or US-5565324-\$ or US-5506674-\$ or		ļ	Ì	
		US-5478527-\$ or US-5455178-\$ or US-5446534-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5352582-\$ or US-5300764-\$ or				
		US-5291027-\$ or US-5210404-\$ or US-5172250-\$ or US-5156810-\$ or				
		US-5118608-\$ or US-5113286-\$).did. or (US-5100238-\$ or				
		US-5089387-\$ or US-5082629-\$ or US-5081012-\$ or US-5071248-\$ or				
		US-5066133-\$ or US-RE33581-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4892385-\$ or US-4880752-\$ or US-4876208-\$ or US-4815843-\$ or				1
		US-4767719-\$ or US-4647544-\$ or US-4576439-\$ or US-4568141-\$ or				1
		US-4023010-\$ or US-4011435-\$ or US-5846839-\$ or US-6272886-\$ or				
		US-6741773-\$ or US-6665483-\$ or US-6577792-\$ or US-6532327-\$ or				
		US-6088503-\$ or US-5104209-\$),did. or (US-6442305-\$ or			ľ	
		US-5572609-\$ or US-5400422-\$ or US-6284437-\$ or US-5912999-\$ or				
		US-6728444-\$ or US-6404956-\$ or US-6344298-\$ or US-6084998-\$ or				
		US-6442312-\$ or U5-6067392-\$ or US-6174648-\$ or US-5999671-\$ or				
		US-6529658-\$ or US-5600665-\$).did. or (US-20040181344-\$ or				
		US-20040175843-\$ or US-20040179267-\$ or US-20040179266-\$ or				
		US-20040175842-\$ or US-20040132205-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040145752-\$ or US-20040130786-\$ or	:			
		U5-20040132172-\$ or US-20040130761-\$ or US-20040126875-\$ or			ļ	
		US-20040130760-\$ or US-20030142704-\$ or US-20030138207-\$ or				
		US-20030133640-\$ or US-20030132406-\$ or US-20030129654-\$ or				
		US-20030124599-\$ or US-20030113766-\$ or US-20030104390-\$ or				
		US-20030092075-\$ or US-20030082587-\$ or US-20030077660-\$ or				
		US-20040125424-\$).did. or (US-20040053295-\$ or US-20040075907-\$				ļ
		or US-20040063146-\$ or US-20030068657-\$ or US-20030059855-\$ or		i		İ
		US-20030049620-\$ or US-20030032039-\$ or US-20030027328-\$ or				
		US-20030027327-\$ or US-20030026891-\$ or US-20040038307-\$ or		1		<u> </u>
		U5-20040046128-\$ or U5-20030231818-\$ or U5-20030219205-\$ or				
		US-20040021945-\$ or US-20040022475-\$ or US-20030017581-\$ or			1	
		U5-20030017580-\$ or U5-20020196994-\$ or U5-20020192680-\$ or				
		US-20030207258-\$ or US-20030207257-\$ or US-20030207255-\$ or			1	
		US-20030207256-\$ or US-20030207328-\$ or US-20030207254-\$ or				
		US-20030215185-\$).did. or (US-20020191913-\$ or US-20020168295-\$			1	
		or US-20020155507-\$ or US-20020141702-\$ or US-20020127565-\$ or				
		US-20020104762-\$ or US-20020090613-\$ or US-20020076154-\$ or				1
		US-20020041724-\$ or US-20020041723-\$ or US-20020034457-\$ or				
		US-20020028451-\$ or US-20030162296-\$ or US-20030207253-\$ or		1		1
		US-20030157731-\$ or US-20030142713-\$ or US-20030148542-\$ or				
		US-20020025534-\$ or US-20020022273-\$ or US-20010031503-\$ or				
		US-20010004526-\$ or US-20040052457-\$ or US-20030186142-\$ or US-20030180000-\$ or US-20030133659-\$ or US-20030039440-\$ or				
		US-20030180000-\$ or US-20030133659-\$ or US-20030039440-\$ or US-20030007732-\$).did. or (US-20020172461-\$ or US-20020168153-\$				
		or US-20020164121-\$ or US-20020150334-\$ or US-20040161198-\$ or			-	
İ	,	US-200201264121-\$ or US-20030124438-\$ or US-20020009274-\$ or				1
		US-20040018022-\$ or US-20030124438-\$ or US-20020009274-\$ or US-20040018022-\$ or US-20030059195-\$).did. or (WO-9636436-\$ or		1		1
		WO-9715690-\$).did. or (US-20030039195-\$).did. or (WO-9636436-\$ or				
		, , , , , , , , , , , , , , , , , , , ,				
527	25	526 and (colocat\$ or co?locat\$)	US-PGPUB;	OR	ON	2004/10/04
			USPAT;		1	17:10
			EPO; JPO;	I	l .	1
				!		1
			DERWENT			

528	85	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and (colocat\$ or co?locat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:14
			IBM_TDB			
529	28	((bragg near3 grating) same (colocat\$ or co?locat\$)) and (optic\$4 near3 (fiber or waveguide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:16
			IBM_TDB			
530	28	((bragg near3 grating) same (colocat\$ or co?locat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:16
			; IBM_TDB	l E		
531	155	(bragg near3 grating) same (superpos\$ or superimpos\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:16
			IBM_TDB			
532	141	(bragg near3 grating) same (superpos\$ or superimpos\$) and (optic\$4 near3 (fiber or waveguide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:17
			: IBM_TDB			
533	28	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (substrate or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:40
			: IBM_TDB			
534	35	((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (substrate or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:42
			IBM_TDB			
535	22	((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (plastic or polymer or resin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:44
			IBM_TDB			
536	373	(bond\$3 or adhe\$ or epox\$ or glu\$3) with ((fiber or bragg) near3 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:44
	i		; IBM_TDB			
537	122	S36 same (polymer or resin or plastic or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/04 17:49
			IBM_TDB			

538	3	("6600149").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/10/04 17:49
539	232	(359/2).CCLS.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
		·	; IBM_TDB			
540	903	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
541	676	(359/569). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2004/09/26 19:06
			IBM_TDB			
542	325	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB			
543	278	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB			
544	330	(359/572).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			: IBM_TDB			
545	658	(356/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB			
546	1888	(356/73.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:07
			IBM_TDB			

<u> </u>		(005 1/0) 42/4	T. 15 B25: 15	T-00	T 05-	
S47	1385	(385/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:07
548	820	(385/128).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
549	2621	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
550	72	(250/559.04). <i>CC</i> LS.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			:			
551	55	(250/559.11).ccLs.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
552	680	(250/559.4).CCLS.	DERWENT; IBM_TDB US-PGPUB;	OR	OFF	2004/09/26
			USPAT; USOCR; EPO; JPO; DERWENT			19:07
			IBM_TDB			
S53	629	(250/227.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
554	152	(250/227.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			: IBM_TDB			
555	669	(250/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			

S56	329	(250/568).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:08
S57	203	(235/473).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
S58	5177	(435/4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
		·	IBM_TDB			
559	922	(435/288.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
560	710	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
561	575	'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
562		("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:53
			IBM_TDB			
563	298	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:37

564	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494").PN.	USPAT	OR	ON	2004/09/27 11:23
565	26495	(435/6).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/27 11:34
566	168	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:58
S67	76	. "	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:03
568	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 12:12
569	o	WO-02061429-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
570	0	WO-0261429-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
571	0	WO-2002061429-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
572	1	WO-200261429-\$.did.	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:17
			: IBM_TDB			

573	2	("20020127565").PN.	US-PGPUB; USPAT;	OR	OFF	2004/09/27 12:18
			USOCR; EPO; JPO; DERWENT			
			IBM_TDB			
574	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455"),PN.	USPAT	OR	ON	2004/09/27 13:28
575	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:28
			: IBM_TDB	:		
576	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 13:34
		or atom\$2))	: IBM_TDB		:	
577	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
			; IBM_TDB		i	
578	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
		ion or molecule or atom\$2))	:			
579	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/09/27 17:04
		reflect\$))	DERWENT ;			
			IBM_TDB			
580	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:29
			; IBM_TDB			
581	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:31
			: IBM_TDB			
582	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:07
			;			
			IBM_TDB		0	2004/00/27
583	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:49
			; IBM_TDB			

584	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/09/27 17:52
		(micro near3 bead))	DERWENT ;			
			IBM_TDB			
585	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27
			IBM_TDB			
586	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 18:14
			IBM_TDB			
587	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27
			IBM_TDB			÷
588	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBM_TDB			
589	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBM_TDB			• •
590	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBW_TDB			
591	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/27 18:24
			IBM_TDB			
592	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:25
			; IBM_TDB			
593	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
			IBM_TDB			
594	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:03
			: IBM_TDB			
	a Lliatami	12/10/05 7:10:11 DAL Dans 11				

595	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB: USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:27
			: IBM_TDB			
596	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
		3.	IBW_TDB			
597	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 11:11
	2212	combinator\$)	IBM_TDB		·	
598	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
			IBM_TDB			
599	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 11:11
			IBM_TDB			
5100	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28
5101	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 11:22
C102			IBM_TDB			
5102	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:22
	·		IBM_TDB			
S103	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:40
			: IBM_TDB			
5104	1	("re37473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:41
			IBW_TDB			

			,		,	
S105	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:41
5106		("re33581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 11:42
			IBW_TDB			
S107		(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
5108	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5468659") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5527040") or ("5585639") or ("5607188") or ("56237040") or ("5623763") or ("5721912") or ("5721435") or ("5729365") or ("5736330") or ("57242432") or ("5799231") or ("5760956") or ("5793502") or ("5798273") or ("5799231") or ("5824478") or ("5824475") or ("5824475") or ("5824475") or ("5824475") or ("5824475") or ("5837475") or ("5841555")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:18
5109	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:19
S110	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:22
5111	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("639295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("643849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:48

5112	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	US-PGPUB; USPAT;	OR	OFF	2004/09/28 12:52
		(=====================================	USOCR; EPO; JPO; DERWENT			
			IBM_TDB			
5113	4	(("5671308") or ("6340588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:52
			IBM_TDB			
5114	4262	(436/518).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
		,	IBM_TDB			
S115	742	(436/524).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			IBM_TDB	:		
5116	524	(436/525).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			; IBM_TDB			
5117	627	(436/526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			IBM_TDB			
5118	786	(436/527).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			: IBM_TDB			
5119	940	(436/528).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			; IBM_TDB			
5120	1346	(436/531).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			IBM_TDB			

		T				
5121	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:59
			IBM_TDB			
5122	· 144	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:00
			IBM_TDB			
5123	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:49
			: IBM_TDB			
5124	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
			; IBM_TDB			-
5125	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:49
			; IBM_TDB			
5126	2	WO-9636436-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:58
		~	: IBM_TDB			
5127	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:59
			; IBM_TDB			

5128	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
ļ	!	or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:15
ŀ		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;			ļ
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$;			
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBM_TDB			
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or		ł		
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or				
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
ì		US-4011435-\$ or US-5742432-\$),did. or (US-5729365-\$ or				
		1				
l	·	US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or		ļ		
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or		Ì		
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		U5-20030138207-\$ or U5-20030133640-\$ or U5-20020141702-\$ or		ļ		
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
	•	US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or	:	1		
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or			İ	
ı		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				ļ
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or				
		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or				
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
- 1		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or				
		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or		ł		
		US-20030124599-\$),did, or (US-20040175843-\$ or US-20040175842-\$				1
		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or				
		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				1
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				1
		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or			1	
		US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or				
		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				
		U5-20010031503-\$).did. or (WO-9636436-\$).did. or				
		(US-20020127565-\$).did.) and (magnet\$ same (orient\$ or align\$))		i		

129	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
١		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:54
- 1		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;			1
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT]
	•	or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$:			
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBW_TDB			
ļ		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				
- 1		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				-
- 1		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
ı		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				1
ŀ		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
	,	US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or				}
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or			İ	
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
İ		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or			İ	
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				4
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
	•	US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		U5-20040022475-\$ or U5-20030231818-\$ or U5-20030215185-\$ or				ļ
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
ŀ		U5-20040130760-\$ or U5-20040021945-\$ or U5-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or				Ì
		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or				
		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or				
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or				
		U5-20020025534-\$ or U5-20040145752-\$ or U5-20030068657-\$ or				
		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$				
		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or			1	ĺ
- [US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				
		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or	1			
	•	US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or				
		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or	J			
- 1		US-20010031503-\$).did. or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with refract\$ with ind\$4)			l	

5130	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:56
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;			
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$;			
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBW_TDB	•	i	
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or			}	
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or		ł		
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or			1	
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or]	
		U5-5922550-\$ or U5-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				1
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or				
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or			İ	
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		U5-20040130761-\$ or U5-20040125424-\$ or U5-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		l : : : : : : : : : : : : : : : : : : :				i
	•	US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		l · · · · · · · · · · · · · · · · · · ·				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				1
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or U5-20030207254-\$ or U5-20030207253-\$ or U5-20030113766-\$ or				
		U5-20030104390-\$ or U5-20030059855-\$ or U5-20030032039-\$ or				-
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or			1	
		U5-20020155507-\$ or U5-20040151626-\$ or U5-20040132214-\$ or				
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or			1	
	-	US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or			-	
		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$			1	
		or U5-20030129654-\$ or U5-20030077660-\$ or U5-20030162296-\$ or				
		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or			i	
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				
		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or				I
		U5-20020104762-\$ or U5-20020090613-\$ or U5-20040063146-\$ or				1
		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				1
		U5-20010031503-\$).did. or (WO-9636436-\$).did. or				İ
		(US-20020127565-\$).did.) and (low\$5 with refract\$ with ind\$4 with				1
		grating)				I

5131	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	OFF	2004/09/30
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			13:13
	•	or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO:			
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$				i
l		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$				
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				
ŀ		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				ł
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				ŀ
-		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
i		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
- 1		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or			i	
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
l		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
ľ		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		U5-6093536-\$ or U5-5100238-\$ or U5-4647544-\$ or U5-6437345-\$ or			ļ	
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
- 1		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or]	
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or				
	•	US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
- [U5-20040179266-\$ or U5-20040132172-\$ or U5-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or			[
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or				
		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or				1
i i		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or			ļ	
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or			İ	
ŀ		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or			ĺ	
		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or				
		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$				
ļ		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or				
- 1		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				1
						1
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				1
- 1		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or				[
		U5-20020104762-\$ or U5-20020090613-\$ or U5-20040063146-\$ or				
- 1		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				1
		US-20010031503-\$).did. or (WO-9636436-\$).did. or	ļ			1
- 1		(US-20020127565-\$).did.				

5132	15	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/30
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			13:19
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;		1	
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$;			
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBM_TDB			
	•	or US-5745615-\$ or US-5646400-\$),did, or (US-5455178-\$ or				
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
- 1		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or				
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or			l	İ
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or			ŀ	ĺ
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$),did, or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
ļ		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				:
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or			:	
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		•				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or				
		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				
		U5-20030027328-\$ or U5-20030027327-\$ or U5-20030017581-\$ or				
i		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or				
		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or				
		U5-20040132205-\$ or US-20030092075-\$ or U5-20030026891-\$ or				
		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or				
ĺ		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or				
		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$				
İ		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or				
		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				
		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or				İ
		U5-20020104762-\$ or U5-20020090613-\$ or U5-20040063146-\$ or				
		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				
		US-20010031503-\$).did. or (WO-9636436-\$).did. or				
		(US-20020127565-\$).did.) and split and pool				
5133	394	combinator\$ and (split\$4 near3 pool\$3)	US-PGPUB;	OR	ON	2004/09/30
		· · · · · · · · · · · · · · · · · · ·	USPAT;	- '		13:20
}			EPO; JPO;			
			DERWENT			
					l	
			TOM TOD		1	
			IBM_TDB		1	
5134	2	wo-9715690-\$.did.	US-PGPUB;	OR	ON	2004/10/01
			USPAT;			14:22
			EPO; JPO;			
			DERWENT		I	1
			DEKANEIAI			
			;			

	,	Y	,			,
5135	2	("6035082").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:22
5136	17793	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558). CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37). CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4). CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566). CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/01 18:08
		((435/288.7).CCLS.)				
5137	437	(359/896).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/01 18:09
İ			IBM_TDB			
5138	2198	(359/900).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/01 18:09
			IBM_TDB			
5139	1505	(385/147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/01 18:09
			; IBM_TDB			
5140	1277	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((359/473).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/04 10:49
5141	445	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/559.11). CCLS.) or ((250/569.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide)))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/10/04 11:02
5142	2	("6,272,886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/01 18:29
			IBM_TDB			
5150	. 2	("6692031").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	OFF	2005/05/04 20:00
			IBM_TDB			

5151	646	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or	US-PGPUB; USPAT;	OR	ON	2005/05/05 09:59
		((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128). CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).	EPO; JPO; DERWENT			09.39
		CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	IBM_TDB			
5152	337	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 09:59
		CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/566).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB			
5153	193	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:00
S154	84	or ion or molecule or atom\$2)) (((359/2).CCLS.) or ((359/566).CCLS.) or	US-PGPUB;	OR	ON	2005/05/05
		((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).	USPAT; EPO; JPO; DERWENT ;			10:00
		CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB			
S155	174	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:00
			IBM_TDB			
S156	97	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:00
			IBM_TDB			
S157	11	or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:00
		or atom\$2))	IBM_TDB		}	
S158	8	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:01
			: IBM_TDB			
				<u> </u>		J

5159	89	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:01
			IBM_TDB			
5160	150	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:01
		•	IBM_TDB			. *
5161	246	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:02
			IBM_TDB			
5162	485	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)) or ((359/900).CCLS.) or ((385/147).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide)))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/05/05 10:02
5163	22799	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((359/473).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 10:03
5164	182	(359/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2005/05/05 10:03
5165	175	(359/570).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2005/05/05
5166	365	(359/577).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/05 10:03
5167	1717 ·	(385/31). <i>CC</i> LS.	: IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/05 10:03
			IBW_TDB			

5168	24565	S163 or S164 or S165 or S166 or S167	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:03
5169	500	S168 and ((bragg near3 grating) same (optic\$4 near3 (fiber or	; IBM_TDB US-PGPUB:	OR	ON	2005/05/05
3109	300	waveguide))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	USPAT; EPO; JPO; DERWENT			10:03
			IBM_TDB			
5170	417	S168 and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:03
			IBM_TDB			
5171	126	5170 and (drum or cylind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:03
			IBM_TDB			
5172	140	5170 and (drum or cylind\$ or reel or spool\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 10:04
			IBM_TDB	!		
5173	90	((wind\$4 or wound or wrap\$4) near5 (spool or reel or drum or cylind\$)) and ((expos\$ or writ\$ or record\$4) with ((bragg or diffract\$ or hologra\$) near3 grating)) and (optic\$4 near3 (fiber or waveguide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 12:51
		. '	: IBM_TDB		1	100
5174	5	("5066133" "5104590" "5388173" "5499134" "5641956").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:58
5175	11	("3712735" "4101373" "4136947" "4294782" "4888266" "5066133" "5104209" "5289231" "5367588" "5434424" "5655040").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:08
5182	2	jp-11119029-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/05 13:51
			IBM_TDB			
S183	90	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/17 21:33
		connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))				
5184	113		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/17 21:33
			; IBM_TDB			

	,			,		
S185	210	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/559.4).CCLS.) or ((250/559.4).CCLS.) or ((250/568).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/17 21:33
5186	201	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/12/17 21:33
S187	13	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/17 21:34
5188	370	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/17 21:34
5189	9	or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/12/17 21:35
S190	108	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/17 21:35
5191	717	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((4	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/12/17 21:36
5192	. 164	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/12/17 21:36
5193	273	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/12/17 21:36
			IBM_TDB			

530	(((((359/2).CCLs.) or ((359/566).CCLs.) or ((359/569).CCLs.) or ((359/558).CCLs.) or ((359/571).CCLs.) or ((359/572).CCLs.) or ((359/572).CCLs.) or ((359/572).CCLs.) or ((356/72).CCLs.) or ((356/73.1).CCLs.) or ((385/12).CCLs.) or ((385/128).CCLs.) or ((385/37).CCLs.) or ((250/559.04).CCLs.) or ((250/559.11).CCLs.) or ((250/559.4).CCLs.) or ((250/227.14).CCLs.) or ((250/227.29).CCLs.) or ((250/566).CCLs.) or ((250/568).CCLs.) or ((235/473).CCLs.) or ((435/4).CCLs.) or ((435/288.7).CCLs.)) or ((359/896).CCLs.) or ((359/900).CCLs.) or ((385/147).CCLs.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide)))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/12/17 21:36
24140	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((385/147).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/17 21:36
190	(359/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2005/12/17 21:36
179	(359/570). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR .	OFF	2005/12/17 21:36
380	(359/577). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2005/12/17 21:36
1884	(385/31). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2005/12/17 21:36
26055	S195 or S196 or S197 or S198 or S199	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/12/17 21:36
· 547	5200 and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/12/17 21:37
457	5200 and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/17 21:37
	24140 190	((359/558).ccl.S.) or ((359/71).ccl.S.) or ((359/72).ccl.S.) or ((355/72).ccl.S.) or ((355/72).ccl.S.) or ((355/72).ccl.S.) or ((355/73).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((250/559.4).ccl.S.) or ((359/900).ccl.S.) or ((359/300).ccl.S.) or ((359/300).ccl.S.) or ((359/300).ccl.S.) or ((359/300).ccl.S.) or ((359/300).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((359/569).ccl.S.) or ((250/569).ccl.S.) or ((359/900).ccl.S.) or ((385/147).ccl.S.) or ((359/896).ccl.S.) or ((359/900).ccl.S.) or ((385/147).ccl.S.) or (359/900).ccl.S.) or (3	(1399/539).CCL.S.) or (1396/731).CCL.S.) or (1395/721).CCL.S.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1385/12.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1250/539.B.) or (1350/500).CCL.S.) or (1250/580.B.C.S.) or (1250/580).CCL.S.) or (1350/500).CCL.S	((359)/58)/CLS) or ((359/73)/CLS) or (359/75)/CCLS) or (359/72) or (359/75)/CCLS) or (359/73)/CLS) or (359/7	((3897/87)C.CL.5) or ((3897/87)C.CL.5) or ((3897/87)C.CL.5) or ((3877)C.CL.5) or ((3867/87)C.

21:37				-			
S20		134	5202 and (drum or cylind\$)	USPAT; EPO; JPO;	OR	ON	2005/12/17 21:37
S20				IBM_TDB			
S20		150	S202 and (drum or cylind\$ or reel or spool\$3)	USPAT; EPO; JPO;	OR	ON	2005/12/17 21:37
S20				IBM TDB			
S20 98 ((wind\$4 or wound or wrap\$4) near5 (spool or reel or drum or cylind\$)) and ((expos\$ or writ\$ or record\$4) with ((bragg or diffract\$ or hologra\$) US-P6PUB; USPAT; EPO; JPO; DERWENT 18M_TDB US-P6PUB; US		457	waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/12/17 21:37
and ((expos\$ or writ\$ or record\$4) with ((bragg or diffract\$ or hologra\$) near3 grating)) and (optic\$4 near3 (fiber or waveguide)) S20 965 ((base or substrate or fiber) and wind\$4 and (bond\$4 or adhe\$ or glue or epox\$ or attach\$4) and (cut\$5 or slic\$4 or split\$5) and (film or sheet or layer)).clm. S20 398 (((base or substrate or fiber) with (wind\$4 or wrap\$5)) and ((bond\$4 or adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and (cut\$5 or slic\$4 or split\$5).clm. S20 398 (((base or substrate or fiber) with (wind\$4 or wrap\$5)) and ((bond\$4 or adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and (cut\$5 or slic\$4 or split\$5)).clm. S20 1 S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm. S20 3 S20 1 S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S210 3 S208 and ((bragg or grating)).clm. S210 3 S208 and ((bragg or grating)).clm. S211 3 S208 and ((bragg or grating)).clm. S211 3 S208 and ((bragg or grating)).clm. S211 3 S208 and ((bragg or grating)).clm. S211 3 S208 and ((bragg or grating)).clm. S211 3 S208 and ((bragg or grating)).clm.				IBM_TDB			
S20 965 ((base or substrate or fiber) and wind\$4 and (bond\$4 or adhe\$ or glue or epox\$ or attach\$4) and (cut\$5 or slic\$4 or split\$5) and (film or sheet or layer)).clm. S20 398 (((base or substrate or fiber) with (wind\$4 or wrap\$5)) and ((bond\$4 or adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and (cut\$5 or slic\$4 or split\$5)).clm. S20 1 S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S20 3 S208 and ((bragg or grating)).clm. S210 3 S208 and ((bragg or grating)).clm. S210 4 Control of the control		98	and ((expos\$ or writ\$ or record\$4) with ((bragg or diffract\$ or hologra\$)	USPAT; EPO; JPO;	OR	ON	2005/12/17 21:37
epox\$ or attach\$4) and (cut\$5 or slic\$4 or split\$5) and (film or sheet or layer)).clm. S20				IBM_TDB			
S20 398 (((base or substrate or fiber) with (wind\$4 or wrap\$5)) and ((bond\$4 or adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and (cut\$5 or slic\$4 or split\$5)).clm. S20 1 5208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm. S210 3 5208 and ((bragg or grating)).clm. S210 4 5208 and ((bragg or grating)).clm. S210 521 521 5208 and ((bragg or grating)).clm. S210 521 5208 and ((bragg or grating)).clm. S210 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm. S211 5208 and ((bragg or grating)).clm.	1	965	epox\$ or attach\$4) and (cut\$5 or slic\$4 or split\$5) and (film or sheet or	USPAT; EPO; JPO;	OR	ON	2005/12/19 11:05
adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and (cut\$5 or slic\$4 or split\$5)).clm. S20 1 S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm. USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR ON 2005/12/19 S211 2 (((base or substrate or fiber) with (bragg or grating)) and (wind\$4 or US-PGPUB; OR ON 2005/12/19				IBM_TDB			
S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm.		398	adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and	USPAT; EPO; JPO;	OR	ON	2005/12/19 11:13
9 USPAT; EPO: JPO: DERWENT : IBM_TDB S210 3 S208 and ((bragg or grating)).clm. US-PGPUB: USPAT; EPO: JPO: DERWENT : IBM_TDB S211 2 (((base or substrate or fiber) with (bragg or grating)) and (wind\$4 or US-PGPUB: OR ON 2005/12/19)				; IBM_TDB			
S210 3 S208 and ((bragg or grating)).clm. US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB S211 2 (((base or substrate or fiber) with (bragg or grating)) and (wind\$4 or US-PGPUB; OR ON 2005/12/19		1	S208 and ((writ\$ or record\$4 or expos\$4) with (bragg or grating)).clm.	USPAT; EPO; JPO;	OR	ON	2005/12/19 11:08
S210 3 S208 and ((bragg or grating)).clm. US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB S211 2 (((base or substrate or fiber) with (bragg or grating)) and (wind\$4 or US-PGPUB; OR ON 2005/12/19				;			
	5210	3	S208 and ((bragg or grating)).clm.	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/12/19 11:08
5211 2 (((base or substrate or fiber) with (bragg or grating)) and (wind\$4 or US-PGPUB; OR ON 2005/12/19				DERWENT ;		:	
				IBW_TDB			
or sheet or layer)) and (cut\$5 or slic\$4 or split\$5)).clm. EPO: JPO: DERWENT	S211	2	wrap\$5) and ((bond\$4 or adhe\$ or glue or epox\$ or attach\$4) with (film	USPAT; EPO; JPO;	OR	ON	2005/12/19 11:11
; IBM_TDB				; IBM_TDB		İ	
	5212	1	adhe\$ or glue or epox\$ or attach\$4) with (film or sheet or layer)) and	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/12/19 11:12
; IBM_TDB				: IBM_TDB			
	5213	117	adhe\$ or glue or epox\$4 or attach\$4) with (film or sheet or loyer)) and (cut\$5 or slic\$4 or split\$5)) and ((writ\$ or record\$4 or expos\$4) with	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/12/19 12:06
IBM_TDB				IBM_TDB			

5214	517	((base or substrate or fiber) with (wind\$4 or wrap\$5)) and (cut\$5 or slic\$4 or split\$5) and ((writ\$ or record\$4 or expos\$4) with (bragg or grating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 12:40
1			IBM_TDB			
S215		("5,400,422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/19 12:40
			IBM_TDB			,
5216	11	("3712735" "4101373" "4136947" "4294782" "4888266" "5066133" "5104209" "5289231" "5367588" "5434424" "5655040").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/19 13:27